

Akasion Siphonic Roof Drainage

Siphonic roof drainage system for large and complex roofs
 Metal gutter outlets to quickly and efficiently remove rainwater
 DN75 and DN90 downpipe connection sizes

Akasion roof outlets can be used on all building types where large volumes of water are to be removed efficiently and require fewer downpipes than traditional gravity systems.

PART OF THE BUILDING DRAINAGE SYSTEMS RANGE

- Manufactured by Aliaxis Nederland B.V.
- Connects to Akatherm HDPE drainage pipe
- Faster on-site installation
- Available in a range of outlet sizes
- Connects to bare metal or membrane lined gutters
- Reduces the number of downpipes required
- Secure connection to the roof
- Dedicated bracketing system
- Blocks air ingress
- Self-cleaning
- Components are 90% recyclable at end of life
- Design service available



Applications

- Warehouses & distribution centres
- Shopping centres & other large commercial buildings
- Stadiums and grandstands
- Hospitals
- Car parks

akasion

Technical Data

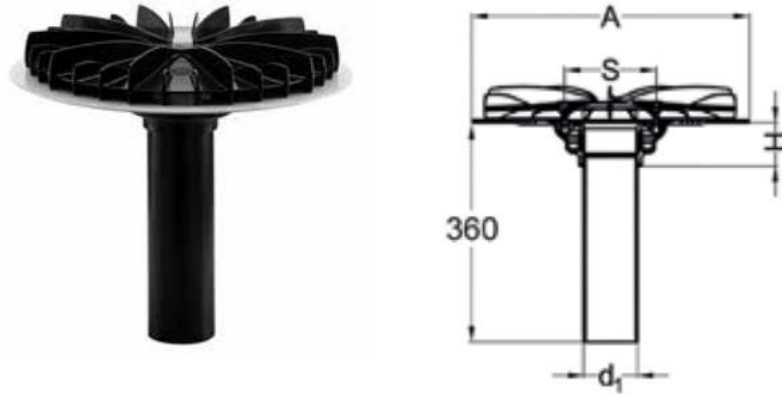
| | |
|---------------------------|--------------------------------------|
| Size Range | DN75 and DN90 |
| Manufacturing Standard | EN 1253 |
| Quality Management System | ISO 9001 |
| Certificate Number | QEC0570 (SAI Global) |

| ITEM | DESCRIPTION |
|-----------------|---------------|
| Outlet material | HDPE |
| Colour | Black |
| Joint type | Electrofusion |



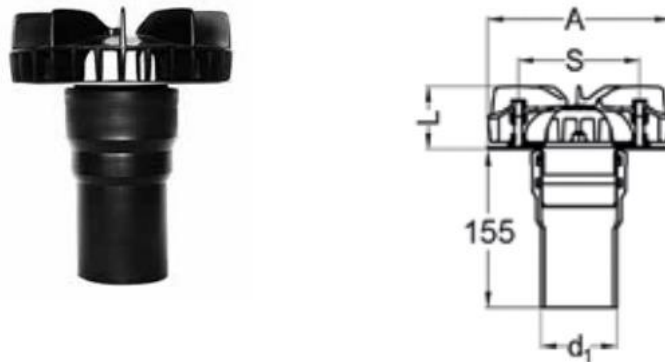
Dimensions

XL90



| d_1 | H | S | A | Drilling core diameter |
|-------|------|-------|-------|------------------------|
| 90mm | 55mm | 455mm | 180mm | 100mm |

XL75



| d_1 | L | S | A | Drilling core diameter |
|-------|------|-------|-------|------------------------|
| 75mm | 55mm | 120mm | 180mm | 110mm |

Product Range

| Vinidex Code | Akatherm Code | Outlet | Application | Connection Size (mm) - d_1 |
|--------------|---------------|--------|--|------------------------------|
| 53856 | 749802 | XL90 | Without clamp flange for bare metal gutters | 90 mm connection |
| 53854 | 749800 | XL90 | With clamp flange for membrane lined gutters | 90 mm connection |
| 53855 | 747802 | XL75 | Without clamp flange for bare metal gutters | 75 mm connection |
| 53853 | 747800 | XL75 | With clamp flange for membrane lined gutters | 75 mm connection |